

# INNER CORE FOR NORMAL TEMPERATURE SHRINKABLE TUBE

PUB. NO.: 09-254261 [JP 9254261 A]

PUBLISHED: September 30, 1997 (19970930)

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APPL. NO.: 08-093171 [JP 9693171]

FILED: March 22, 1996 (19960322)

## ABSTRACT

**PROBLEM TO BE SOLVED:** To prevent a normal temperature shrinkable tube from expanding to a necessary degree or more by reducing the outer diameter of an inner core.

**SOLUTION:** An inner core 11 consists of a cylindrical part 12 and a plurality of short strip like parts having flexibility folded back so as to cover the outer periphery of the cylindrical part 12. The normal temperature shrinkable tube 16 into which the inner core 11 is inserted is arranged on an electric wire 14 and, when the cylindrical part 12 of the inner core 11 is pulled outward, the short strip like parts 13 are gradually pulled out of the shrinkable tube 16 by the successive movement of the folded-back position thereof without sliding along the shrinkable tube 16 and the shrinkable tube 16 is shrunk and restored accompanied by this to be closely bonded to the electric wire 14 (a drawing shows the progress on the way of the close adhesiveness of the tube to the electric wire). An excessive space taking out the spiral cut-off pieces like an inner core having a spiral cut-off structure is unnecessary and the inner core has no excessive parts and is composed of a structure only of two layers and, therefore, the outer diameter of the inner core 11 may be small.